

| Ref # | Hits  | Search Query             | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|--------------------------|---|------------------|---------|------------------|
| L1    | 1212  | (438/242,243,386).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/09/28 18:19 |
| L2    | 28504 | multil\$5 near structure | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/28 18:19 |
| L3    | 21    | 1 and L2                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/09/28 18:21 |
| L4    | 75742 | (lower near3 electrode)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/09/28 18:20 |
| L5    | 1602  | L4 and L2                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/28 18:20 |
| L6    | 1578  | 1 and5                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/09/28 18:21 |
| L7    | 7     | 1 and 5                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/09/28 18:21 |
| S1    | 1723  | 257/295.ccls.            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/09/26 19:52 |
| S2    | 1766  | 438/3.ccls.              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/09/27 08:03 |
| S3    | 8584  | 257/296-310.ccls.        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/09/27 08:04 |

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| S4  | 75742 | (lower near3 electrode)       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/27 08:05 |
| S5  | 28504 | multil\$5 near structure      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/27 08:05 |
| S6  | 78448 | ((noble precious) near metal) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/28 14:03 |
| S7  | 13    | S5 near5 S6                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/27 08:25 |
| S8  | 40    | S5 with S6                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/27 08:26 |
| S9  | 103   | S5 same S6                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/27 08:26 |
| S10 | 25    | S4 and S9                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/27 08:57 |
| S11 | 2     | S4 with S8                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/27 08:27 |
| S12 | 2     | S10 and trench near capacitor | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/27 08:59 |
| S13 | 6073  | trench near capacitor         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/27 09:00 |

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| S14 | 170 | S13 with S4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/27 09:01 |
| S15 | 0   | S14 and S9   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/27 09:01 |
| S16 | 7   | S14 and S5   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/27 11:16 |
| S17 | 0   | S14 and S5 and S6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/27 09:01 |
| S18 | 5   | S13 and S4 and S5 and S6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/28 18:20 |
| S19 | 12  | ((("6881642") or ("6420230") or<br>("6325277") or ("6686620") or<br>("6445023") or ("6342417"))).PN.                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/27 10:52 |
| S20 | 14  | ((("6927439") or ("6844581") or<br>("6794705") or ("6649465") or<br>("6507061") or ("6399399") or<br>("5976928"))).PN. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/27 09:35 |
| S21 | 7   | S16 and S4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/27 09:35 |
| S22 | 6   | S19 and S4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/27 09:35 |
| S23 | 6   | S20 and S4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/27 09:36 |

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| S24 | 0      | S5 and S22                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/27 09:36 |
| S25 | 1      | S5 and S23                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/27 09:48 |
| S26 | 46412  | ferroelectric ferro\$1electric<br>ferro?electric | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/27 09:49 |
| S27 | 1055   | seed near conduct\$3                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/27 11:23 |
| S28 | 0      | S19 and S26 and S27                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/27 09:50 |
| S29 | 0      | S20 and S26 and S27                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/27 09:50 |
| S30 | 7      | S20 and S26                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/27 09:50 |
| S31 | 3      | S19 and S26                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/27 10:34 |
| S32 | 7      | S4 and S27 and S26                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/27 11:24 |
| S33 | 796763 | (seed near conduct\$30 copper<br>platinum)       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/27 11:24 |

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| S34 | 2374 | S4 and S33 and S26  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/27 11:25 |
| S35 | 957  | S4 with S33 and S26   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/27 11:25 |
| S36 | 334  | S4 with S33 with S26  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/27 11:25 |
| S37 | 12   | S13 and S36   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/27 11:25 |
| S38 | 84   | "5523964"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/27 14:53 |
| S39 | 4    | ((("5523964") or ("5198994")).PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/27 15:34 |
| S40 | 1    | 10/705680   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/27 15:37 |
| S41 | 1    | S40 and seed  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/27 17:00 |
| S42 | 2    | "6686620".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/27 17:00 |
| S43 | 1    | ("6686620").URPN.   | USPAT   | OR | OFF | 2005/09/27 17:04 |
| S44 | 6    | ("5618746"   "5774327"  <br>"5798903"   "6075264"   "6201271"<br>  "6297527").PN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2005/09/27 17:04 |
| S45 | 24   | ("6201271").URPN.   | USPAT   | OR | OFF | 2005/09/27 17:15 |
| S46 | 1    | "6881642".pn.   | USPAT   | OR | OFF | 2005/09/27 17:15 |

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| S47 | 25     | ("20010024387"   "20010036708"   "20020014647"   "20020195683"   "20030049931"   "20030096473"   "5566045"   "5851680"   "5866205"   "6010931"   "6057571"   "6103567"   "6144060"   "6153490"   "6159793"   "6177305"   "6229211"   "6255187"   "6258664"   "6281142"   "6291342"   "6338880"   "6376328"   "6495877"   "6580111").PN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2005/09/27 17:26 |
| S48 | 6      | S47 and titanium adj oxide  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2005/09/27 19:24 |
| S49 | 256006 | (titanium adj oxide) tio  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2005/09/27 21:10 |
| S50 | 14737  | 'idl'   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2005/09/27 21:10 |
| S51 | 3498   | S50 and S49   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2005/09/28 09:36 |
| S52 | 46412  | ferroelectric ferro\$electric<br>ferro?electric   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/27 21:12 |
| S53 | 0      | S51 and S52   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2005/09/27 21:11 |
| S54 | 1775   | S52 and S49   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2005/09/27 21:11 |
| S55 | 9414   | (ferroelectric ferro\$electric<br>ferro?electric) with capacitor  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/27 21:12 |
| S56 | 585    | S55 and S49   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/27 21:12 |
| S57 | 56     | S55 with S49  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/27 21:51 |

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| S58 | 101    | S55 same S49                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/27 21:51 |
| S59 | 45     | S58 not S57                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/27 21:51 |
| S60 | 256006 | (titanium adj oxide) tio                         | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2005/09/28 09:36 |
| S61 | 14737  | 'idl'  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2005/09/28 09:36 |
| S62 | 146    | S61 with S60                                     | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2005/09/28 09:37 |
| S63 | 146    | S62 and S61                                      | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2005/09/28 09:37 |
| S64 | 46412  | ferroelectric ferro\$1electric<br>ferro?electric | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/28 09:37 |
| S65 | 0      | S62 and S64                                      | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2005/09/28 09:38 |
| S66 | 4073   | S64 near3 capacitor                              | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2005/09/28 09:38 |
| S67 | 453    | S66 and S60                                      | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2005/09/28 11:03 |
| S68 | 127    | S67 and trench                                   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2005/09/28 11:04 |
| S69 | 75742  | (lower near3 electrode)                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/28 14:02 |
| S70 | 28051  | S69 and "25"                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/28 14:02 |

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| S71 | 28504    | multil\$5 near structure   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/28 14:02 |
| S72 | 1602     | S69 and S71  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/28 14:02 |
| S73 | 12085913 | ((noble precious) near metal) 'ru'<br>ruthenium 'rh' rhodium 'pd'<br>palladium 'ag' silver 're' rhenium 'os'<br>osmium 'ir' iridium 'pt' platinum 'au'.<br>gold 'hg' mercury | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/28 14:09 |
| S74 | 1142     | S72 and S73  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/28 14:11 |
| S75 | 76       | S72 and S73 and conductive adj<br>oxide  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/28 14:12 |
| S76 | 76       | S72 and S73 and conductive adj<br>oxide and S73  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/28 14:13 |
| S77 | 46       | S76 and S64  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/28 14:50 |
| S78 | 6        | (("6232174") or ("6313539")).PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/28 18:18 |
| S79 | 2        | S78 and IrO\$1   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/28 14:51 |